

Figure 1

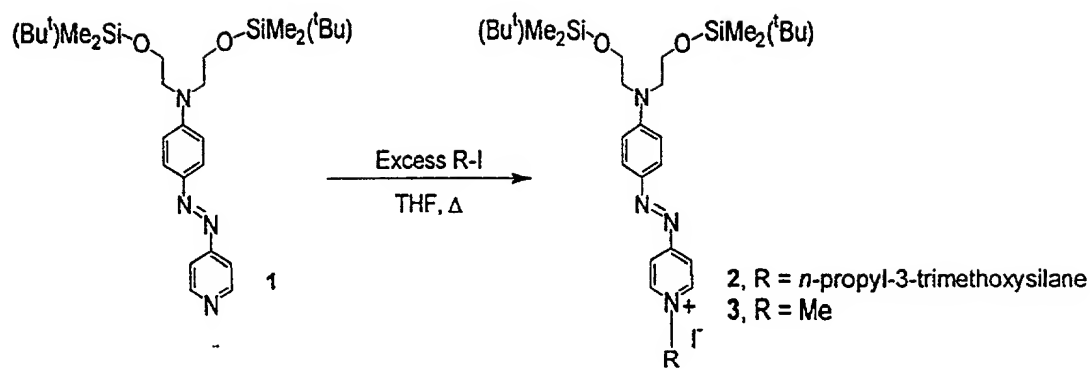


Figure 2

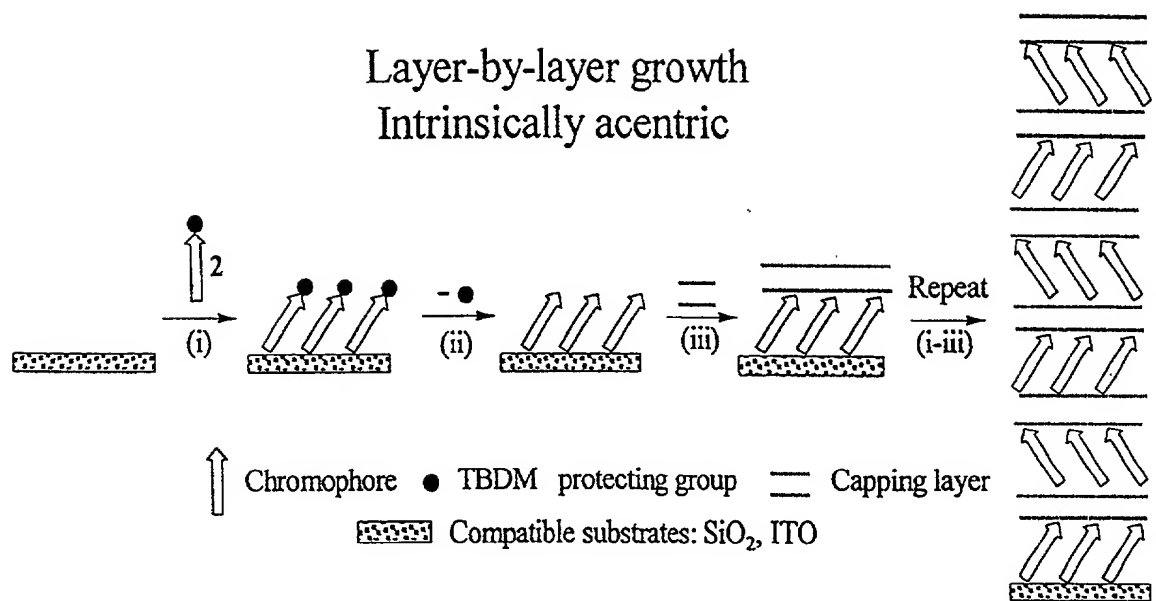


Figure 3

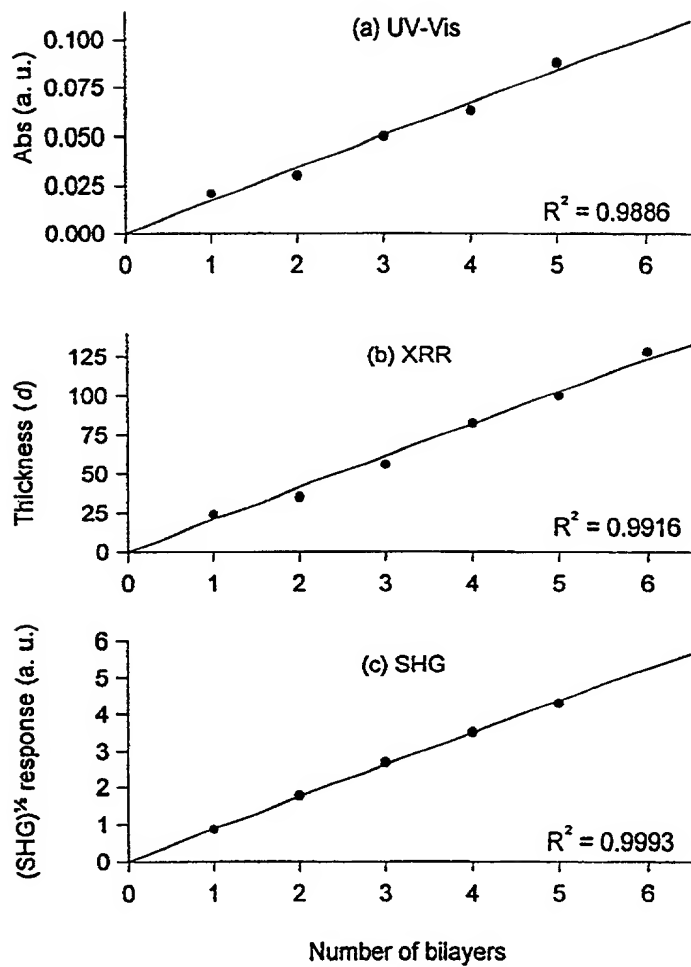


Figure 4

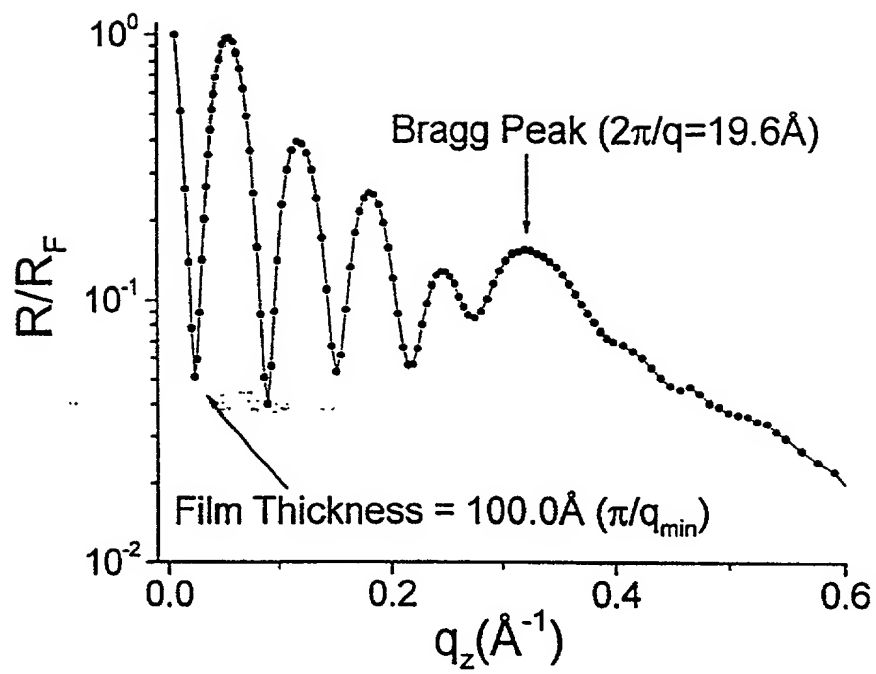


Figure 5

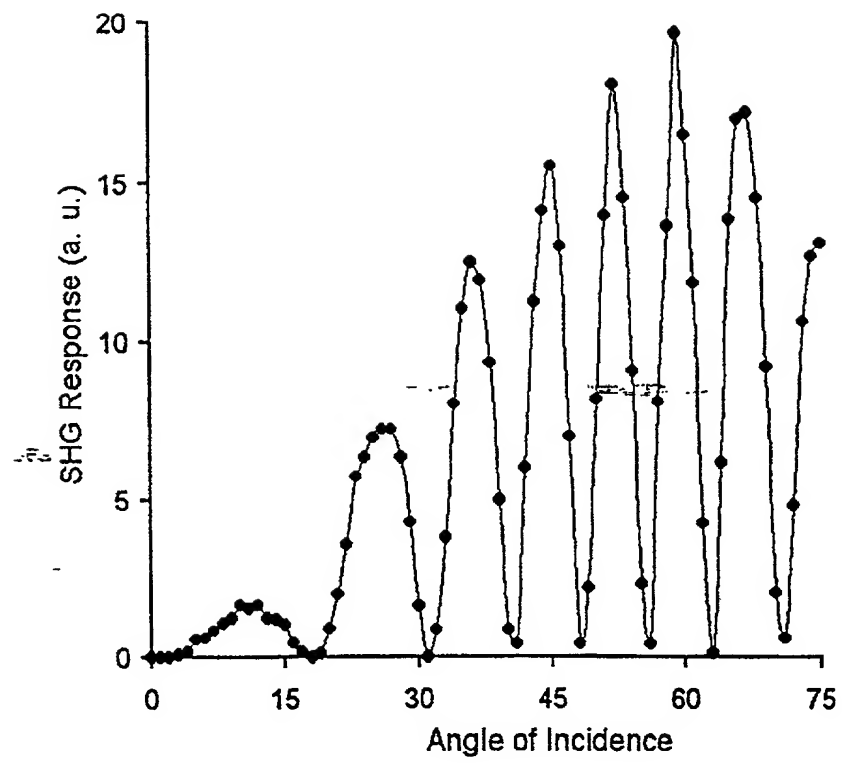


Figure 6

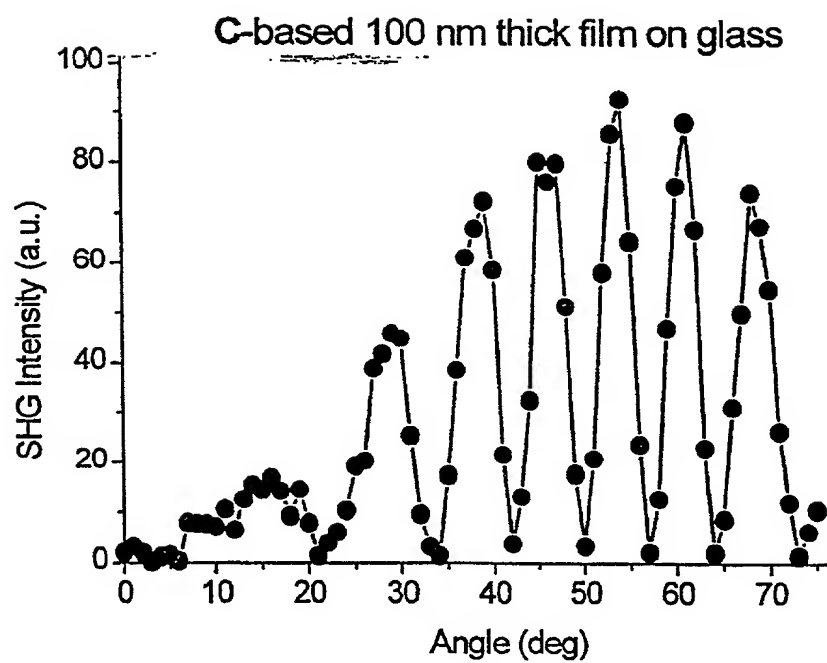
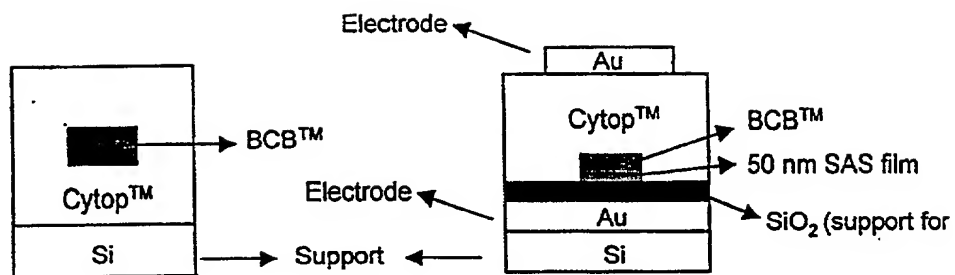


Figure 7



All-Polymer Waveguide

Modular with Self-Assembled Superlattices

Figure 8



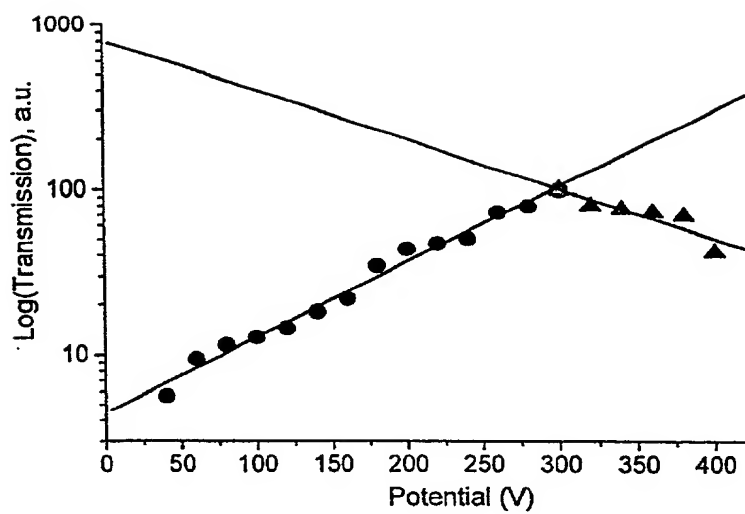


Figure 9

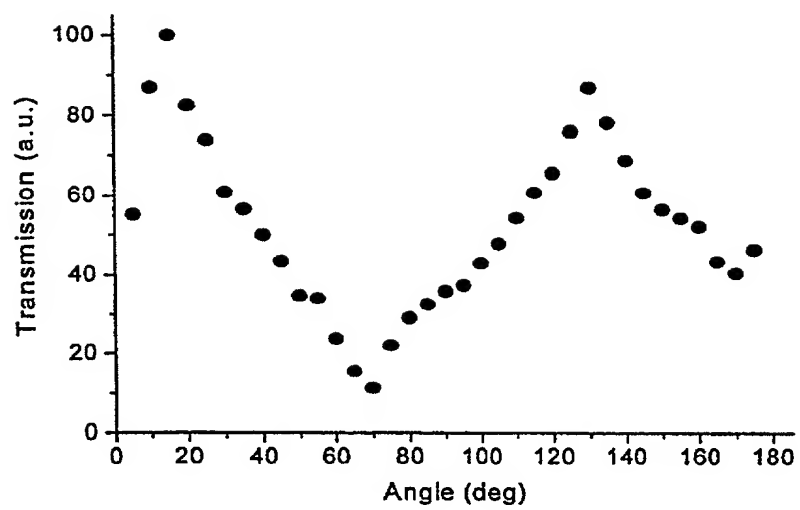


Figure 10

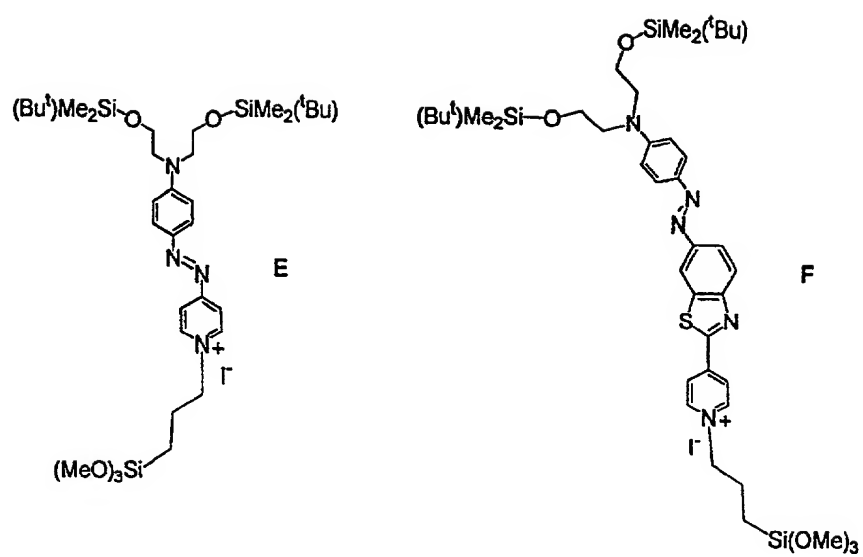


Figure 11

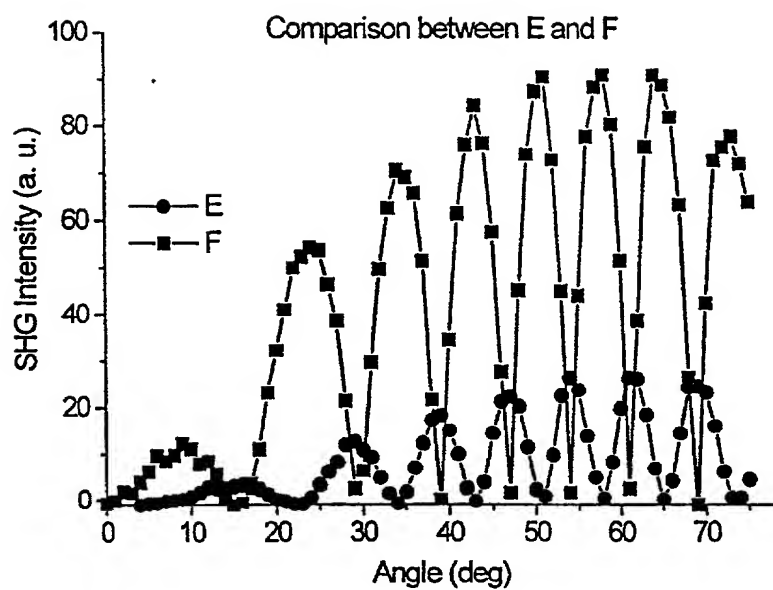
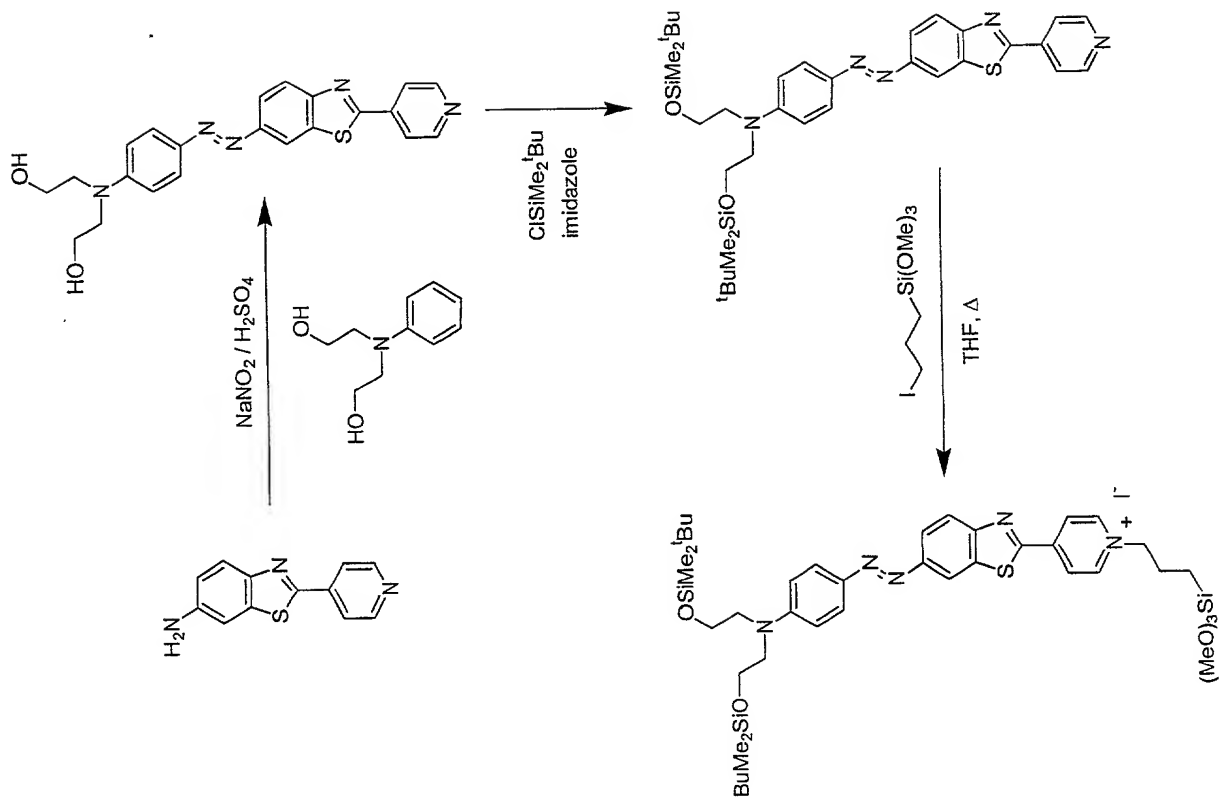


Figure 12

Fig. 13



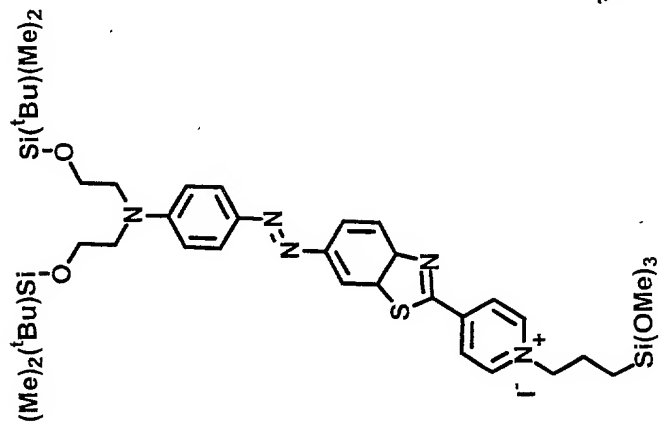
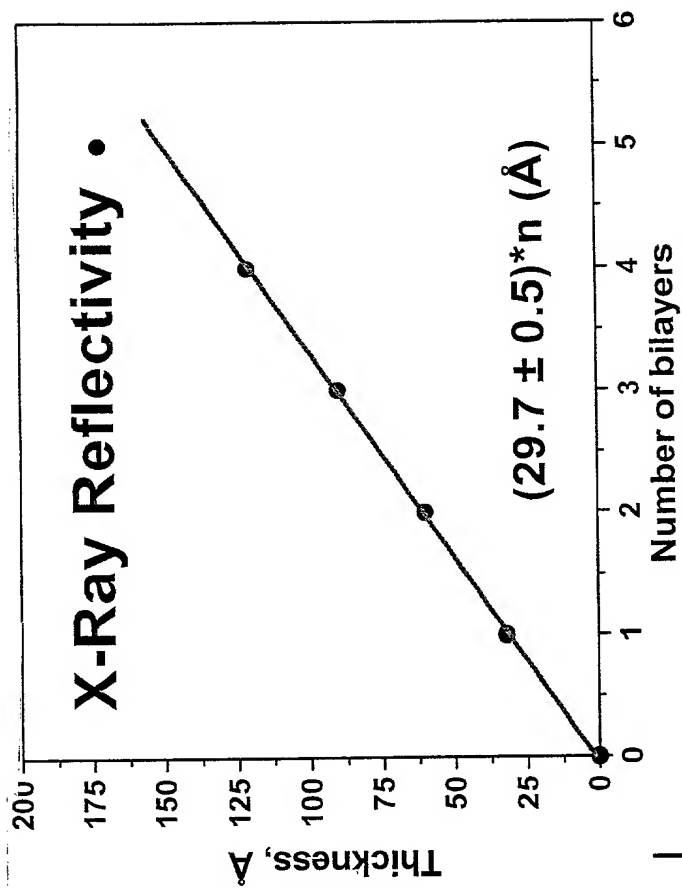
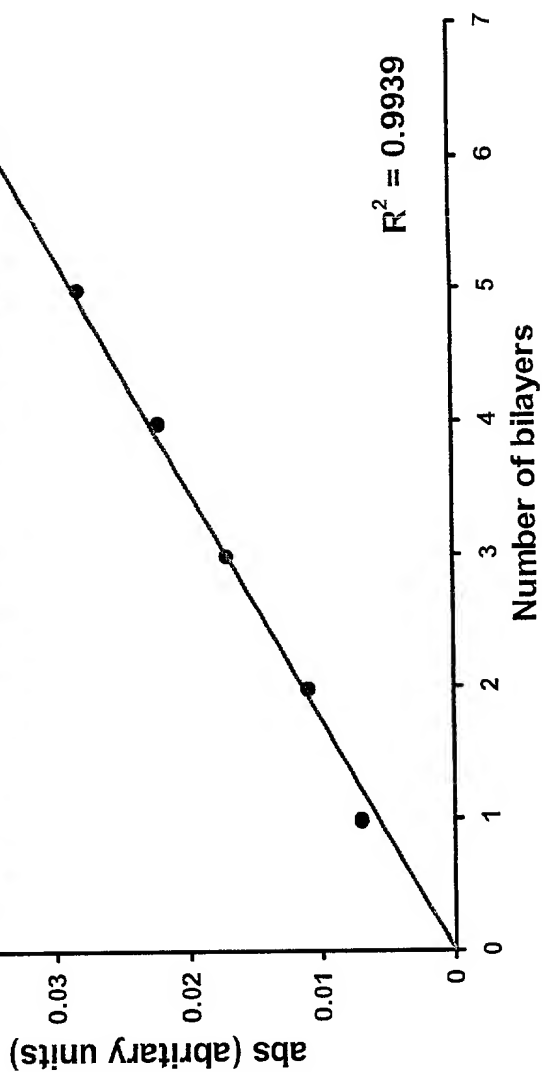
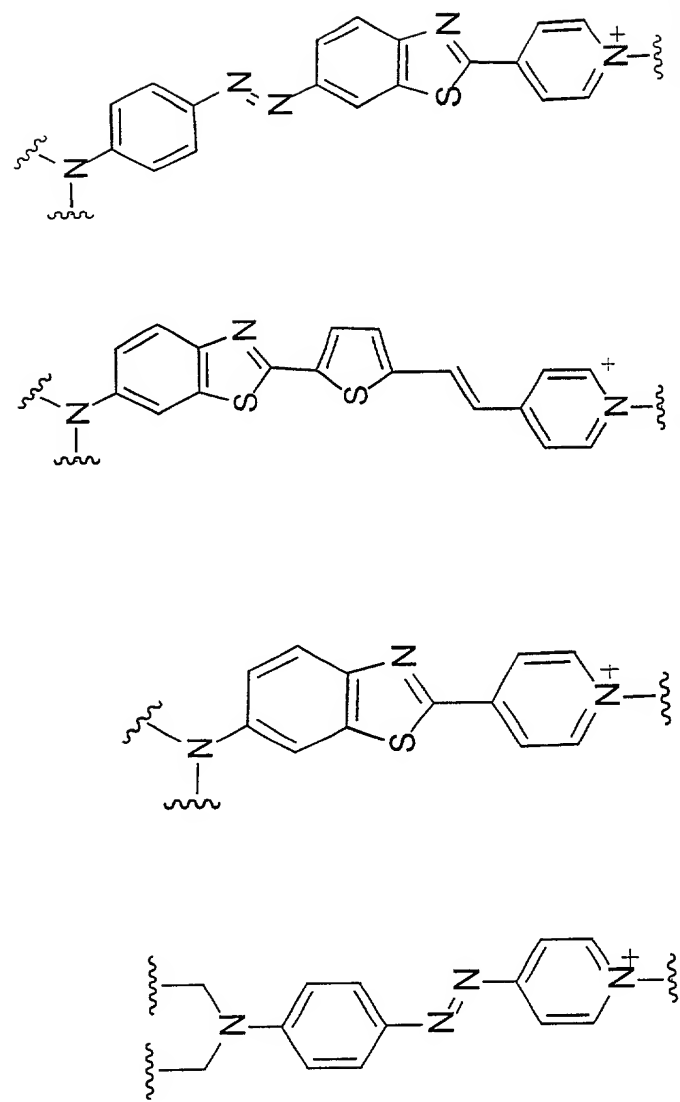


Fig. 14



### Optical Spectroscopy





$\beta$ (0.65 eV) calcd. ( $10^{-30} \text{cm}^5 \text{esu}^{-1}$ )	178	360	1288	1617
$\lambda_{\text{max}}$ , calcd. (nm)	572	498	658	666
Film $r_{33}$ , $\omega_0=1064$ nm (pm/V)	56	125	410 (est.)	525 (est.)

Fig. 15